

## Patent Abstracts of Japan

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TITLE : THERAPEUTIC AGENT FOR SKIN MULTIPLICATION DISEASE

ABSTRACT : PROBLEM TO BE SOLVED: To obtain a secure excellent agent for preventing and treating skin multiplication disease and a cosmetic material by formulating a genistein active ingredient with a therapeutic agent for skin disease and a cosmetic material.

SOLUTION: Genistein used is obtainable by synthesis, extraction from soy lees and soy oil, fermentation using microorganisms and also extraction from beans such as soybean and the like. As therapeutic agents for psoriasis, ichthyosis, keratosis and dandruff disease caused by excess multiplication of skin, 0.01-5 w/w% may be applied when administrated to a lesion part as an ointment, and about 20-1000mg may be at once administrated several times a day for adult when used as a peroral drug. When used as a cosmetic material, if there is no obstacle in use, even the low concentration product extracted from soybeans and soy lees in place of pure genistein is usable.

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